Claims

8. Synthesised cyclosporin having the formula:

```
|-X-U-Y-Z-Val-MeLeu-Ala-(D)Ala-MeLeu-MeLeu-MeVal-|
| 1 2 3 4 5 6 7 8 9 10 11 |
```

wherein:

```
X is -MeBmt or 6,7-dihydro-MeBmt-
```

$$G_1 = \{phenyl-COOH, phenyl-COOMe, phenyl-COOEt\};$$

```
G_2 = \{CH_2COOH, CH_2COOMe(Et)_4; CH_2PG(OMe)_2, CH_2PO(OH)_2\};
```

$$G_3 = \{PO(OH)_2, PO(OCH_2CH=CH_2)_2, CH_2COOH, CH_2COOMe(Et)\}.$$

- 9. Cyclosporin according to claim 8, wherein the residue Z in position 4 is (E)Val where R>CH3 and R<C10H21.
- 10. Cyclosporin according to claim 8, wherein the residue Z in position 4 is N-ethyl-valine.
- 11. Pharmaceutical composition containing the compound having the formula:

```
|-X-U-Y-Z-Val-MeLeu-Ala-(D)Ala-MeLeu-MeLeu-MeVal-
| 1 2 3 4 5 6 7 8 9 10 11
```

/

wherein:

```
X is -MeBmt or 6,7-dihydro-MeBmt-U is -Abu, Nva, Val, Thr

Y is Sar or (D)-MeSer or (D)-MeAla or (D)-MeSer (OAcyl)

Z is (N-P)aa where aa={Val, Ile, Thr, Phe, Tyr, Thr (OAc), Thr (OG<sub>1</sub>), Phe (G<sub>2</sub>), PheCH<sub>2</sub>(G<sub>3</sub>), Tyr (OG<sub>3</sub>)} with E = \{alkyl > CH_3\};

E = \{CH_2COOH, CH_2COOMe(Et), CH_2PO(OMe)_2, CH_2PO(OH)_2\};
```

12. Pharmaceutical composition according to claim 11, wherein it is combined with a pharmaceutically acceptable solution.

 $G_3 = \{PO(OH)_2, PO(OCH_2CH=CH_2)_2, CH_2COCH, CH_2COOMe(Et)\}$

- 13. A medicinal product intended for the treatment and prevention of AIDS, containing the cyclosporin according to claim 8 or claim 11.
- 14. A medicinal product intended for the treatment and prevention of AIDS containing the cyclosporin according to claim 10.

(1) (1) Respectfully submitted,

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<u>Dec. 28, 2000</u>

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